

OFFICE OF CONGRESSMAN EARL BLUMENAUER

APPROPRIATIONS REQUEST FORM

FISCAL YEAR 2011

Instructions

1. Please complete the entire form. **All fields are required.**
2. Please do not **bold**, underline, or *italicize* responses.
3. Request forms must be submitted as a Word document.
4. All completed request forms and any supplemental materials must be submitted via email to: Appropriations.Blumenauer@mail.house.gov
5. Please do not send more than one request per email.
6. All completed request forms must be submitted no later than **Friday, February 26, 2010.**
7. If you do not receive an email confirming receipt of your request within 48 hours of submission, please contact Stephanie Cappa in Congressman Blumenauer's Washington, D.C. office at 202-225-4811.

PLEASE NOTE: All appropriations requests submitted to Congressman Blumenauer's office will be made public on his website, as required by the House Committee on Appropriations.

Project Details

1. Project title:

Mt. Hood Community College Living Building Lab

2. Organization name and address (the recipient of the funds):

Mt. Hood Community College
26000 SE Stark Street
Gresham, OR 97030

3. Contact information

- a. Project's primary contact:** Cassie McVeety, Vice President of College Advancement and Executive Director, MHCC Foundation
- b. Daytime telephone number/ mobile phone number:** 503-491-7213
- c. Email Address:** Cassie.McVeety@mhcc.edu
- d. Project location:** Same as above

4. Please describe the requesting organization's main activities.

Mt. Hood Community College exists to provide educational opportunities for a variety of students. We provide professional and technical programs. Central to our mission is to equip students with skills they need to compete in the professional world. Workforce preparedness and green job building is crucial for the future of our communities and our economy. We know that local economies will stand or fall based on competitive workforce systems. Our faculty, counselors and staff are committed to creating educational and professional partnerships that translate into positive outcomes for our students, and our regional community.

Mt. Hood Community College provides high-quality, affordable education and career training for a widely diverse student body, including a high percentage of students of color, and

first generation college students. Working in close partnership with local industry leaders, elected officials and community leaders, Mt. Hood Community College's training programs are designed to effectively assist populations that have historically been underrepresented in college and skilled careers get access to the education and training they need to secure high-quality, family wage jobs.

5. Is this organization a public, private non-profit, or private for-profit entity?

Mt. Hood Community College is a public non-profit.

6. From what federal agency and account are you requesting funds (Please be specific –e.g., Department of Housing and Urban Development, Economic Development Initiatives account)?

Department of Energy – EERE

Department of Education – FIPSE

Small Business Administration

Department of Housing and Urban Development – EDI

Department of Labor – ETA Demonstrations and Projects

7. Briefly describe the activity or project for which funding is requested (no more than 500 words).

The proposed Living Building Lab (LBL) at Mt. Hood Community College will create a space in which to train future green building professionals. MHCC currently hosts several programs in the green industry, but does not have a dedicated space in which to continue training new green professionals in the installation and use of green technologies. The idea of the LBL is to build a fully self-sufficient classroom that not only demonstrates that buildings can be green, but also serves as a living laboratory on which to train future green professionals. The building will capture, filter and use rain water for all its water needs. It will produce all of its electricity through solar and wind power. It will use the latest technologies in insulation and energy efficiency, far exceeding all LEED certification levels.

This project is not just a capitol campaign to build a fully sustainable classroom; the investment is truly in providing a laboratory where we will teach students about the installation of technologies they currently can only read about. By leaving many of the key technologies (e.g. PV cells, rain catchment, insulation) exposed to students, we will be able to provide them the opportunity to "tune" the building for current usage.

In addition, this building will allow students to easily monitor energy and water consumption to validate energy usage models. By keeping the size of the building to just one classroom we are able to greatly reduce the cost of a project like this and provide an easier way to use building to train students in energy modeling and auditing. Further we believe that this building will serve as the model for future efforts in expanding capacity while building green as well as being a model for cutting edge pedagogy/space integration in green building curriculums.

8. What is the purpose of the project? Why is it a valuable use of taxpayer funds? How will the project support efforts to improve the economy and create jobs in Oregon?

With the rise in unemployment nationally, job creation is at the top of everyone's agenda. Community-based training organizations, community colleges, unions, business leaders, local officials and leading technical assistance and research organizations need to be at the forefront of the creative solution to job creation.

As a community college, our mission is to advocate for public policies that invest in the skills of America's workers, so they can better support their families and help American businesses compete more effectively in today's economy. The living building lab will do just that.

By equipping future green professionals with the latest education and technology, we enable Oregon to continue its tradition of progressive and innovative transportation and economic projects.

This project will directly impact the lives and communities we all live in. This investment is crucial, not just for East Multnomah County, but for Oregonians across the state.

9. Has this project received federal appropriations funding in past fiscal years?

No.

9a. If yes, please provide the fiscal year, Department, Account, and funding amount of any previous funding.

Not Applicable

Funding Details

10. Amount requested for this project:

\$591,750

11. Breakdown/budget of the amount you are requesting for this project (e.g., salary \$40,000; computer \$3,000):

The amount requested for this project will be used for citing costs and construction of the lab.

12. What is the total cost of the project?

\$676,000

13. Is this project scalable (i.e., If partial funding is awarded, will the organization still be able to use the funds in FY 2011?)?

Yes.

14. What other funding sources (local, regional, state) are contributing to this project or activity? (Please be specific about funding sources and funding amounts)

\$20,000 for furnishing from non-federal revenue fund

\$42,000 from private leverage for architectural and sustainable building consultants

15. Please list public or private organizations that have supported/endorsed this project.

Organization: Northwest Energy Efficiency Alliance

Contact: Kim Hughes (khughes@nwalliance.org)

Organization: National Sustainable Building Advisor Program

Contact: Andrea Lewis (andrea@obrienandco.com)

Organization: Portland Youth Builders

Contact: Jill Walters (jill_w@pybpd.org)

Organization: Zero Waste Alliance

Contact: Rosemary DiCandillo (rdicandilo@aerowaster.org)

Organization: Energy Trust of Oregon

Contact: Tom Beverly (tom_beverly@energytrust.org)

Please return this form no later than Friday, February 26, 2010 via email to:

Appropriations.Blumenauer@mail.house.gov

Washington, D.C. Appropriations Contact for Rep. Earl Blumenauer: Stephanie Cappa, 202-225-4811, Stephanie.Cappa@mail.house.gov

Oregon Appropriations Contact for Rep. Earl Blumenauer: Sarah Masterson, 503-231-2300, Sarah.Masterson@mail.house.gov